

20030907.qrp v03_n036.qrl.20030907

Date: Sun, 7 Sep 2003 19:03:08 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3036

QRP-L Digest 3036

Topics covered in this issue include:

- 1) [157437] Re: Standard Integrated Circuits..How Standard is Standard??
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 2) [157438] Re: Standard Integrated Circuits..How Standard is Standard??
by "Leon Heller" <leon_heller@hotmail.com>
- 3) [157439] Re: SPICE simulation controversy
by "Nick Kennedy" <nkennedy@tcainternet.com>
- 4) [157440] Re: SPICE simulation controversy
by "Leon Heller" <leon_heller@hotmail.com>
- 5) [157441] Re: Standard Integrated Circuits..How Standard is Standard??
by "Mike Yetsko" <myetsko@insydesw.com>
- 6) [157442] Re: Standard Integrated Circuits..How Standard is Standard??
by Michael Neverdosky <mikenever@earthlink.net>
- 7) [157443] Sunday Nite! ! ! !
by "NR5A" <nr5a@rap.midco.net>
- 8) [157444] Monthly QRP Field Day operating suggestions !
by Rick McKee <kc8aon@juno.com>
- 9) [157445] Re: [fpqrp] Monthly QRP Field Day operating suggestions !
by Lloyd Lachow <llachow@yahoo.com>
- 10) [157446] Hot Rod Lincoln (was: Re: nice Saturday things...)
by Brad Thompson <Brad.Thompson@valley.net>
- 11) [157447] Houston radio PR
by Michael Goins <mgoins@usa.net>
- 12) [157448] Re: Standard Integrated Circuits..How Standard is Standard??
by Brad Thompson <Brad.Thompson@VALLEY.NET>
- 13) [157449] Re: Hot Rod Lincoln (was: Re: nice Saturday things...) OT
by Dave Fouchey <dafouchey@comcast.net>
- 14) [157450] FS: Ten-Tec model 238 antenna tuner
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 15) [157451] Re: WV Fall All QRP
by Bob Sellars <kb2fel@yahoo.com>
- 16) [157452] "HOMEBREWER Extra!" now available online
by "George Heron N2APB" <n2apb@erols.com>
- 17) [157453] HOMEBREWER issue #1 sold out
by "George Heron N2APB" <n2apb@erols.com>
- 18) [157454] Re: Standard Integrated Circuits..How Standard is Standard??
by Bruce Muscolino <w6toy@erols.com>
- 19) [157455] Re: [fpqrp] QRP Field day !

by k8cz@att.net

20) [157456] FS: K1 and AT Sprint
by "Tim O'Rourke" <w4yn@earthlink.net>

21) [157457] STANDARD COMPONENTS..thanks to all the gurus who replied.
by ve3ab@mail.mondenet.com

22) [157458] Re: [fpqrp] Re: [multipigplus] Any piggies want to come out and play??
by "Brian Murrey" <brian@iquest.net>

23) [157459] Re: [fpqrp] QRP Field day !
by Donald E Sanders <w4bws@juno.com>

24) [157460] Re: "HOMEBREWER Extra!" now available online
by "E. Roswell" <eroswell@monmouth.com>

25) [157461] FS: K1 and AT Sprint Sold
by "Tim O'Rourke" <w4yn@earthlink.net>

26) [157462] Can you "test in" quality? (was: Re: Standard Integrated Circuits..How Standard is Standard??)
by Brad Thompson <Brad.Thompson@valley.net>

27) [157463] Re: [fpqrp] QRP Field day !
by k8cz@att.net

28) [157464] Re: BPL Testing in Tucson?
by "Thomas Kuehl" <ac7a@earthlink.net>

29) [157465] George Heron is QR0!!
by Chuck Adams <k7qo@commspeed.net>

30) [157466] Re: "HOMEBREWER Extra!" now available online
by "George Heron N2APB" <n2apb@erols.com>

31) [157467] MT falls all QRP
by Larry Cahoon <lejek@erols.com>

32) [157468] Re: WV Fall All QRP
by Larry Cahoon <lejek@erols.com>

33) [157469] NA Sprint CW
by Dave Fuller <rfgdma@spinn.net>

34) [157470] Re: SPICE simulation controversy
by "Ian Wilson" <ianmwilson@earthlink.net>

35) [157471] Circuit Simulation
by "Ward Silver" <hwardsil@centurytel.net>

36) [157472] Re: Can you "test in" quality? (was: Re: Standard Integrated Circuits..How Standard is Standard??)
by Bruce Muscolino <w6toy@erols.com>

37) [157473] Field Day once a month.
by ve3ab@mail.mondenet.com

38) [157474] Re: Hot Rod Lincoln (was: Re: nice Saturday things...)
by "Charles Mabbott" <aa8vs@msn.com>

39) [157475] It's time for breakfest
by "Jerry Ford" <benlightnd13@mcchsi.com>

40) [157476] Mirage B108 schematic?
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>

41) [157477] Ref. OT (Latch for Toshiba Tecra 8000
by George F Franklin <w0av@juno.com>

- 42) [157478] Re: Monthly QRP Field Day operating suggestions !
by <wallenpb@earthlink.net>
- 43) [157479] NA Sprint
by Wayne Rogers <w5kdj@juno.com>
- 44) [157480] Digital QRP
by <wallenpb@earthlink.net>
- 45) [157481] 40 Meter QRP Receiver
by "Lou" <w7ji@cox.net>
- 46) [157482] SuSE 8.2 discs available
by Mike Manship <mjmanship@iquest.net>
- 47) [157483] Indentify this?
by "Brian Murrey" <brian@iquest.net>
- 48) [157484] RE: Can you "test in" quality? (was: Re: Standard Integrated
Circuits..How Standard is Standard??)
by "Hubert Smits" <hubert.smits@zen.co.uk>
- 49) [157485] qrp field day aka Spartin Sprint II
by Steven Weber <kd1jv@moose.ncia.net>
- 50) [157486] Fwd: NA Sprint CW N0SXX LP
by Gary Slagel <gdslagel@yahoo.com>
- 51) [157487] Re: qrp field day aka Spartin Sprint II
by "John Sielke" <jsielke@pobox.com>
- 52) [157488] LOUSY idea!!!
by "John Sielke" <jsielke@pobox.com>
- 53) [157489] TRADE?
by Michael Goins <mgoins@usa.net>
- 54) [157490] RE: qrp field day aka Spartin Sprint II
by "Paul Womble" <pwomble@verizon.net>
- 55) [157491] Re: LOUSY idea!!!
by <wallenpb@earthlink.net>
- 56) [157492] SuSE 8.2 discs GONE !
by Mike Manship <mjmanship@iquest.net>
- 57) [157493] Epiphyte 80
by Michael Goins <mgoins@usa.net>
- 58) [157494] Re: LOUSY idea!!!
by Rick McKee <kc8aon@juno.com>
- 59) [157495] Re: LOUSY idea!!!
by Rick McKee <kc8aon@juno.com>

Date: Sat, 6 Sep 2003 19:02:54 -0400

From: "carl seyersdahl" <carlseye@tampabay.rr.com>

To: <ve3ab@mail.mondenet.com>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [157437] Re: Standard Integrated Circuits..How Standard is Standard??

Message-ID: <005701c374cb\$01b61880\$38024918@tampabay.rr.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This may be too little , too late. , But back in the late 70's ,up til 85,
I worked in parts military parts control for the us military. !! we had
what was called our preferred parts control list.!!!

(ppsl) these were "standardized " parts for the military.

contractors were expected to use these parts unless they could show a
valid reason why they would not work as needed. As time went on the list
grew and today I don't know if there are ANY "nonstandard" parts.

I do know that "mil-spec" parts are far superior to
" consumer grade" parts, but of course they are much more expensive.!!!! If
you find any surplus mil-spec parts , grab-em, If , of course you can be
sure they are genuine.!!!

carl / kz5ca

from ve3ab@mail.mondenet.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Saturday, September 06, 2003 2:19 PM

Subject: Standard Integrated Circuits..How Standard is Standard??

> After reading some of the commentary on the SPICE similation
> software..Im beginning to realize there are some real knowledgeable
> engineers and or technologists in this group.
> Where I work..Nato Cataloging for Canadian Military..I have many
> occassion where our technical staff seems "unsure" about how standard
> are the integrated circuits.
> They seem reluctant to upgrade from say a 54LS00J to a 54LS00J/883B
> or to the even higher MIL SPEC VERSION..M38510/XXXXXBCA. type.
> To me..the items are identical except they undergo more rigid
> scrutinization. IE>.no rework is allowed on the MIL SPEC chips.
> All the materials are traceable with the MIL SPEC stuff (and probably
> the 883B stuff as well.
> Im talking about older chips here. (We still have alot of old
> equipment still around)
> My question is ..am I right about these standard components. Are
> chips (ICs) ..so very very standard..or can there be some significant
> variations between company to company?
> I do know..that the digital IC families have to be kept segreated..ie
> no mixing LS chips with S or ALS chips (TTL).
> thanks in advance..Earl VE3AB

Date: Sun, 07 Sep 2003 00:16:13 +0000
From: "Leon Heller" <leon_heller@hotmail.com>

To: qrp-1@Lehigh.EDU
Subject: [157438] Re: Standard Integrated Circuits..How Standard is Standard??
Message-ID: <Law15-F99cEpSWdHqS8000342c0@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: ve3ab@mail.mondenet.com
>Reply-To: ve3ab@mail.mondenet.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Standard Integrated Circuits..How Standard is Standard??
>Date: Sat, 6 Sep 2003 18:19:21 +0000
>
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>software..Im beginning to realize there are some real knowledgeable
>engineers and or technologists in this group.
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>variations between company to company?
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>no mixing LS chips with S or ALS chips (TTL).
>thanks in advance..Earl VE3AB

There are differences between the same chip, made by different manufacturers. There can even be differences between the same chip from a given manufacturer, over time. A case I remember is the Motorola MC1648 VCO. After a few years Motorola changed to a different wafer size, shrinking the die, causing problems in some circuits.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 423947
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller

Stay in touch with absent friends - get MSN Messenger
<http://www.msn.co.uk/messenger>

Date: Sat, 6 Sep 2003 19:24:31 -0700
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: <cbjohns@cbjohns.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [157439] Re: SPICE simulation controversy
Message-ID: <006f01c374e7\$2bb58690\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I always have to go back to the great photo of Pease in his Troubleshooting Analog Circuits book. He's on top of a several story building hurling a computer off toward the parking lot. The caption says, "I knew that computer would never lie to me again."

That said, I've seen SPICE-like programs lie and I've seen them be pretty useful to me. Maybe to a guy of Pease's gifts and experience, it's of not value. I guess the bottom line lesson is to not place blind faith in anything. SPICE can lie. Your test bench setup can lie too.

My trust of SPICE varies with the circuit. For circuits consisting of passive elements only (filters, simulated crystals, impedance matching circuits), it seems darn near infallible and super accurate. Next comes DC analysis of circuits containing (for instance) transistors. It's great for verifying bias levels and currents. Linear (class A) amplifiers are modeled pretty well too, in the frequency domain.

A lot trickier are non-linear circuits. Diode and SCR arrangements for inverters and so on. Usually SPICE (Multisim in my case) doesn't lie; it just blows up and doesn't produce any solution. But sometimes it lies. I know that people who spend may hours understanding how to tune this cranky engine called SPICE can tweak various settings and usually have some level of success.

In the main though, SPICE has been useful to me in understanding circuits. Many times I've sworn that SPICE was producing erroneous output, only to finally realize that my understand of the circuit needed upgrading and SPICE was correct. The best way to learning I've found is to use the 'back of envelope' analysis AND SPICE, and then reconcile any differences. Of course, there's no substitute for a physical implementation of the circuit,

but SPICE is so much faster. It's nice to be able to work out bugs and optimize things in SPICE first, before breaking out the soldering iron. Rework is much easier on a CRT than on a circuit board.

Best to work with SPICE a fair amount to get a good idea of when to trust it and when to be wary.

72--Nick, WA5BDU

----- Original Message -----

From: "Craig Johnson" <cbjohns@cbjohns.com>

> I am curious about the response that people on QRP-L will have to the article in this
> month's (9/1/03) issue of Electronic Design magazine. Those who don't subscribe
> can read the article here - on their web page:
> <http://www.elecdesign.com/Articles/Index.cfm?ArticleID=5632>
>

Date: Sun, 07 Sep 2003 00:26:42 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: qrp-l@Lehigh.EDU
Subject: [157440] Re: SPICE simulation controversy
Message-ID: <Law15-F112RGiM2C3EI00034000@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "Chris Trask" <chistrask@earthlink.net>
>Reply-To: "Chris Trask" <chistrask@earthlink.net>
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Re: SPICE simulation controversy
>Date: Sat, 6 Sep 2003 13:25:14 -0700

>

> >

> > I recall reading some years ago about a breadboarded circuit
> > which didn't work correctly after 4 PM. The cause? Back in those
> > days, silicon diodes included a cat's-whisker contact which
> > impinged against the diode die (singular of dice). Diodes also
> > sported a coat of paint, which in this instance chipped, allowing
> > ambient late-afternoon sunlight to strike the die and induce a
> > photocurrent that caused an offset voltage.

> >

>

> You just reminded me of a similar episode back when I was designing
> microwave oscillators and amplifiers, We had some amplifiers that would
> work really well while they were being tweaked, but the performance would
> degrade significantly when the ceramic lid was put in place for automated
> testing. The problem was that the transistors were bipolars, and they were
> suffering from the same photoconduction problem.

Some 45 years ago, Mullard made a popular Ge transistor called the OC71 and a much more expensive photo-transistor called the OCP71, in a glass package. The only difference was that the OC71 was covered in black paint, and people soon discovered that they just had to scrape off the paint to convert it to an OCP71. Mullard got wise to this, and put the paint on the inside of the glass. I vaguely remember filing the case of another transistor to make it light-sensitive.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 423947

Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

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Date: Sat, 6 Sep 2003 20:54:34 -0400

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <ve3ab@mail.mondenet.com>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [157441] Re: Standard Integrated Circuits..How Standard is Standard??

Message-ID: <002401c374da\$d0253de0\$0200a8c0@charter.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

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> no mixing LS chips with S or ALS chips (TTL).
> thanks in advance..Earl VE3AB

Well, I can tell you that I've run into some serious issues when switching brands of the SAME numbered chips.

In one case, I found that a line receiver chip from TI worked fine, but another brand didn't. Turned out the TI chip would work correctly if it was fed with slightly asymmetrical power supplies, but the other brand required them to be matched.

In another case, a friend needed to go right to a limit spec on a driver. Not for power, but for voltage on an OC circuit. In that case, ONLY the TI parts worked. What was bizarre was that the other brands would APPEAR to work. Mostly. Not fail. Just not turn off. They would 'latch' on sometimes. Eventually it was discovered that there was another issue in the circuit, and the TI parts seemed to be immune to the other issue...

Finally, I had a CMOS circuit last year that I copied (ok, ok, I wanted the device, but I didn't have the 'mad money' to go buy it, so I made my own.) Turned out it worked but only with ONE brand of the CMOS part. Well, that's not true. There was a mistake, and the one brand made it sorta work, the other didn't let it work at all. Once the circuit was 'fixed', both worked just fine. But that raises the issue of why the two brands of the SAME part, same speed, same everything external, acted differently.

In the military, I've heard of cases where a manufacturer says 'do this every 500 hours of operation to prevent failure', and sure enough, the system will fail at 600 hours.

Sometimes in certain applications the part can be CRITICAL!

Mike

Date: Sat, 06 Sep 2003 21:19:47 -0400
From: Michael Neverdosky <mikenever@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [157442] Re: Standard Integrated Circuits..How Standard is Standard??
Message-ID: <3F5A87B2.E8312FBF@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

When I was a Navy ET I worked on a UHF transceiver labeled URC-9.
In these rigs you had lots of tubes and one trick was the choice of
RCA v Sylvania tubes. One was better for output power and the other
did better on receive sensitivity.
Sometimes just rearranging the tube in the IF strips would get the
rig up to spec.

michael N6CHV

Mike Yetsko wrote:

>
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> brands of the SAME numbered chips.
>
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> Sometimes in certain applications the part can be CRITICAL!
>
> Mike

Date: Sat, 6 Sep 2003 20:00:46 -0600
From: "NR5A" <nr5a@rap.midco.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [157443] Sunday Nite! ! ! !
Message-ID: <00a101c374e3\$daa795c0\$3865dc18@jerry>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sunday Nite ! ! Sunday Nite ! ! Sunday Nite ! ! Sunday Nite ! ! Sunday
Nite ! !

Ok guys, I goofed up big time, yes I admit it I'm far from perfect. I wanted the contest on Monday evening cause I can make it, but put down the wrong date. However the contest will go on as skeduled, tomorrow nite even tho I probably can't make it now. LOL

Hear Ye !! Hear Ye !! Hear Ye !! Its tomorrow nite,, Sunday Nite !!

Jerry

The Flying Pigs QRP Club, International is proud to announce
Run For The Bacon - PSK
Monday, 8th of September 2003, 0000Z to 0200Z

For those of you that are ZULU/GMT/UTC challanged,
this contest runs from 8 PM to 10 PM, Sunday September 7th in New York City

RULES

PSK ONLY

Catagories: Single band

Exchange: RST, SPC (State/Province/Country), FP# (non-members send power)

QSO Points: Member = 3 points, Member different continent = 5 points,
non member = 1 point

Multipliers: S/P/C total for all bands

more than 50 members worked = X 2

Power: QRP only (qrp defined as 5 watts or less)

Final Score: (Total QSO points) * (total S/P/C) * 2 (if 50 plus members worked)

Suggested Frequencies PSK31: 14071

Reporting:

AUTOLOG via the Web

This is the quickest and easiest way to send in your log!
(does an auto calculation for you)

Send summary in plain text only (no attachments) via e-mail to:

Jerry, NR5A

ATTEN: FP Sprint PSK

nr5a@rap.midco.net

or VIA USMAIL to:

Jerry Felts, NR5A

PO BOX 1033

BOX ELDER SD 57719

Date: Sat, 6 Sep 2003 21:57:44 -0400
From: Rick McKee <kc8aon@juno.com>
To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU
Subject: [157444] Monthly QRP Field Day operating suggestions !
Message-ID: <20030906.215745.9206.4.kc8aon@juno.com>

Below are my suggestions for the monthly QRP Field Day. I have tried my best to make suggestions so that it will be a something for everyone event, be it casual operator, contester, field operation experimenter etc. And notice that these are merely suggestions, so feel free to add any input you might have that will enhance the events.

1. Keep it legal ! All participants must have a valid Amateur Radio license to participate. All operation must be within your license class privileges, and all operation must be within one of the many Amateur Radio bands, and should only operate in the mode specific sub bands, ie: CW in the CW sub bands, SSB in the phone bands etc... Use good operating practice to enhance goodwill, in other words, respect the fact that some folks just want to operate, and some folks like to make it a contest - this way everyone can enjoy !
2. All operation should be done at or below QRP power levels. This would be 5 watts and below for CW, and 10 watts and below for SSB. You digital operators can make power level suggestions for modes like PSK, RTTY, Packet etc. All operation should be done without benefit of commercial power. Power sources such as batteries, solar panels, wind and pedal powered generators etc should be used.
3. All operation should be from a field location. Qualifying field locations can be places such as mountain and hill tops, camp grounds, city parks, your back yard, your back porch, or in a cow pasture if you want ! Operation from

campers,

tents, picnic shelters, house boats, caves etc would all be permissible. Basically

anywhere you can setup a station without benefit of commercial power would be allowed.

4. Operators wishing to operate rag chew style, would simply setup a station in the

manor outlined above, and operate to your hearts content. You can qso with

other participants, non participants, basically anyone that carries a valid Amateur

Radio license. Don't worry about how many qso's you make, just make quality

conversation and have fun. And be sure and let us all know about your setup

afterwards, fill us in on interesting qso's, unique operations you had, special

antennas etc etc. this way it can be a learning experience for us all. The main

thing is to have fun and learn how to operate in unique situations - remember,

we all may be called upon sometime to operate this way when the "GRID" is dead !

5. Groups of operators wishing to compete against each other, should set up as

outlined above. Each group should agree upon their own contest rules. Things

like points and multipliers, contest qso exchanges, event time limits etc should

be agreed upon before the event by each individual group. Groups would include 2 or more operators wishing to compete against each other, local club

members wishing to compete against each other, or widespread national or DX

club members wishing to compete. Contest operation could also be achieved

the ragchewrs too, things like, one with the longest qso wins, most interesting qso wins (this one would have to be voted on within the respective group), most unusual setup, use your imagination !

Again, have fun and enjoy the great outdoors !

6. Events would take place on the last Saturday of each month, and could run the

entire 24 hours if you want, or the entire weekend for that matter.

The main idea is to get out and have fun operating QRP style !

Now, the rest is all up to you ! Pick your Saturday and your style of operation, pack up the gear, some hot dogs for the grill, your favorite snacks and beverages and head out into the wilds of our city parks and back yards and have some fun ! And last but not least, KEEP IT SAFE ! WATCH OUT FOR POWERLINES ! PRACTICE SAFE OPERATING ! WE DON'T WANT TO HEAR ANY TALES OF INJURIES OR WORSE NOW DO WE ?

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, SW-20+, Norcal BLT, Norcal Cascade, Yaesu FT-7,
Homebrew 6V6 tube TX & Hallicrafters SW500 RX
QRP-L #2112, FPqrp #33, AR QRP AmQRP
I'll give up CW when I'm dead ! MAYBE !

The best thing to hit the internet in years - Juno SpeedBand!
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Date: Sat, 6 Sep 2003 19:11:10 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: Rick McKee <kc8aon@juno.com>, fpqrp-1@mpna.com, qrp-1@Lehigh.EDU
Subject: [157445] Re: [fpqrp] Monthly QRP Field Day operating suggestions !
Message-ID: <20030907021110.74698.qmail@web41003.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Rick McKee <kc8aon@juno.com> wrote:

> Below are my suggestions for the monthly QRP Field
> Day.

> 1. Keep it legal !

Rick - you just want to take the fun out of things.

oo

Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
<http://sitebuilder.yahoo.com>

Date: Sat, 06 Sep 2003 22:41:34 -0400
From: Brad Thompson <Brad.Thompson@valley.net>
To: brian@iquest.net,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [157446] Hot Rod Lincoln (was: Re: nice Saturday things...)
Message-ID: <5.0.2.1.2.20030906220258.01c5c550@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello--

The version I recall from the late 1950s wasn't by Commander Cody--
maybe Charlie somebody(?).

"Well, you've heard the story of that fateful day
When the Ford and the Mercury went out to play.
Well, this is the inside story, and I'm here to say,
I was the kid that was a-drivin' that Model A

It's got a Lincoln motor and it's really souped up,
That Model A body makes it look like a pup.
It's got twelve cylinders and it uses 'em all,
With an overdrive it just won't stall.

It's got four-eleven gears
<something><something>
The brakes are good,
And the tires are fair.

We left San Pedro late one night
The Moon and the stars was shinin' bright.
Everything went fine up the Grapevine Hill
We was passin' cars like they was standin' still.

Cadillac passed me on the open road,
<something><something>

The remark was made that's the car for me,
But by then the taillights was all you could see,
I took my foot off the gas and man alive,
I shoved it down into overdrive.

Well, I wound her up to a hundred and ten,
Twisted the speedometer cable off the end.

The fenders was clickin' the guardrail posts,

The guys beside me was white as a ghost.
They said "Slow down, I see spots",
The lines in the road just looked like dots

Smoke was rollin' out from the back
When I started to gain on that Cadillac.
I knew I could catch him and hoped I could pass,
But when I did I'd be short on gas.

I said "Hold on, I got a license to fly,"
And the Cadillac pulled over and let me go by.
I looked in the mirror and a red light was blinkin',
The cops was after my hotrod Lincoln.

Well, they arrested me and put me in jail,
I called my Pop to go my bail,
He said, "Son you're gonna drive me to drinkin'
I you don't quit drivin' that hot rod Lincoln!"

Apologies for the lapses in my recall.

<Obligatory radio content follows:> the hotrod Lincoln's radio
provided AM-only coverage and featured a six-volt, nonsynchronous vibrator
power supply. The tube lineup consisted of a 6SK7 RF amplifier, 6SA7
mixer-oscillator,
6SK7 IF amplifier, 6SQ7 detector/AVC/first audio, 6V6 audio output,
and 6X5 full-wave rectifier.

Darn... that was fun!<ggg> Even if I'll spend the rest of the evening
trying to remember
the rest of the lyrics!

73--

Brad AA1IP

At 03:46 PM 09/06/2003 -0500, Brian Murrey wrote:

>"Son you're gonna drive me to drinkin' if you don't stop drivin' that
>hot rod Lincoln"

>

>THAT Commander Cody?

>

>

>----- Original Message -----

>From: "Lloyd Lachow" <llachow@yahoo.com>

>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

>Sent: Saturday, September 06, 2003 12:05 PM

>Subject: nice Saturday things...

>

>
> > Well, the bands are excellent, and crawling with
> > DX, getting ready for the NA Sprint tonight! Very
> > fine. But I'm going fishing with my son.
> >
> > The Sprint is an excellent contest...try it if you
> > can...but research it a bit first, so you'll be
> > prepared...I can't do that either, 'cause a friend is
> > having Commander Cody playing in his yard tonight, for
> > 80 close friends...we're going to that, but I wish it
> > was a different night...
> >
> >
> >
> >
> >
> >
> > =====
> > 73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland
> > multiPIG+ #14 - K1 # 00379 - 20/40M Rock-Mites
> > Hunk o' Wahr - Begali Magnetic Classic Paddles
> > ARRL - ARS - QRParci - QCWA - FISTS #8774
> > FPQRP #476 - QRP-L - BORG #2
> > Fun = Skill / Power ! 8^D
> >
> > -----
> > Do you Yahoo!?
> > Yahoo! SiteBuilder - Free, easy-to-use web site design software
> > <http://sitebuilder.yahoo.com>
> >
> >

Date: Sat, 06 Sep 2003 21:51:22 -0500
From: Michael Goins <mgoins@usa.net>
To: <qrp-l@lehigh.edu>
Subject: [157447] Houston radio PR
Message-ID: <872Higczw4528S18.1062903082@uwdvg018.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Just caught a solid piece on Fox 26 here in Houston about AMSAT and it mentioned the Clear Lake Amateur Radio Club (big banner in the background=)and

the JSC Amateur radio Club. =

Using W5RRR (the JSC amateur radio club call) they were talking with the =
space
station while overhead. Good Public relation stuff - congrats to all invo=
lved.

72,
mike
k5wmg (formerly wb5yjx)
100% Solar station: SW20+, SW30+, NE4040, RockMite40
QRP-ARCI 3922 (former managing editor, QRP Quarterly), =

SOC 54, Flying Pig 447, QRP-L 2130, Adventure Radio 810,
Alaska QRP 514, QCWA 30857, AMQRP

Date: Sat, 06 Sep 2003 23:03:28 -0400
From: Brad Thompson <Brad.Thompson@VALLEY.NET>
To: carlseye@tampabay.rr.com,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [157448] Re: Standard Integrated Circuits..How Standard is Standard??
Message-ID: <5.0.2.1.2.20030906224824.01d780e0@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello--

Nowadays, the move is toward "COTS" (Commercial Off-The-Shelf) components
for many military applications. Many-- if not most-- integrated circuits and
discretes (even the mil-spec versions) are manufactured offshore.

That said, in my experience semiconductor quality improved considerably in the
early 1980s, but a couple of horror stories linger in my memory.

In the mid-1960s, I worked at a company which manufactured magnetic-core
logic modules, which consisted of a square-loop core, a switching
transistor and
some waveshaping components. The transistor didn't have to do much-- basically
switch on or off in a regenerative manner-- and the core was impervious to
ambient

radiation.

As a student tech, I landed many low-skilled jobs, one of which was to test a carton of individually-serialized switching transistors which had previously passed several layers of tests, including extensive power-on burn-in and even an X-ray inspection.

One transistor didn't work in our test circuit. Curious, I borrowed an ohmmeter and discovered that the emitter and base leads had been reversed... inside the transistor's can.

Some years later, I visited NASA-Goddard for a reliability engineering meeting. One of the photos in the conference-room wall resembled a sectioned Big Mac, with a green layer (lettuce?) and a brown layer (the burger?), and more colorful strata.

I asked about the photo, and learned that according to NASA's specs, a semiconductor assembler was allowed one (or maybe two) tries at making an acceptable thermocompression bond onto a semiconductor die. This device had six or seven tries, and the device had passed batteries of stringent screens and tests, only to fail in a spacecraft before launch.

Let's hope that the prevailing degree of automated fabrication and automation makes COTS truly feasible for long-haul missions and devices that may sit on the shelf for years before being called on the function perfectly... every time!

73--

Brad AA1IP

At 07:02 PM 09/06/2003 -0400, carl seyersdahl wrote:

>This may be too little , too late. , But back in the late 70's ,up til 85,
>I worked in parts military parts control for the us military. !! we had
>what was called our preferred parts control list.!!!
> (ppsl) these were "standardized " parts for the military.
> contractors were expected to use these parts unless they could show a
>valid reason why they would not work as needed. As time went on the list
>grew and today I don't know if there are ANY "nonstandard" parts.
> I do know that "mil-spec" parts are far superior to
> " consumer grade" parts, but of course they are much more expensive.!!!! If
>you find any surplus mil-spec parts , grab-em, If , of course you can be

>sure they are genuine.!!!
> carl / kz5ca
> from ve3ab@mail.mondenet.com>
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Sent: Saturday, September 06, 2003 2:19 PM
>Subject: Standard Integrated Circuits..How Standard is Standard??
>
>
> > After reading some of the commentary on the SPICE simulation
> > software..Im beginning to realize there are some real knowledgeable
> > engineers and or technologists in this group.
> > Where I work..Nato Cataloguing for Canadian Military..I have many
> > occassion where our technical staff seems "unsure" about how standard
> > are the integrated circuits.
> > They seem reluctant to upgrade from say a 54LS00J to a 54LS00J/883B
> > or to the even higher MIL SPEC VERSION..M38510/XXXXXBCA. type.
> > To me..the items are identical except they undergo more rigid
> > scrutitization. IE>.no rework is allowed on the MIL SPEC chips.
> > All the materials are traceable with the MIL SPEC stuff (and probably
> > the 883B stuff as well.
> > Im talking about older chips here. (We still have alot of old
> > equipment still around)
> > My question is ..am I right about these standard components. Are
> > chips (ICs) ..so very very standard..or can there be some significant
> > variations between company to company?
> > I do know..that the digital IC families have to be kept segreated..ie
> > no mixing LS chips with S or ALS chips (TTL).
> > thanks in advance..Earl VE3AB

Date: Sat, 06 Sep 2003 23:59:52 -0400
From: Dave Fouchey <dafouchey@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [157449] Re: Hot Rod Lincoln (was: Re: nice Saturday things...) OT
Message-ID: <5.2.1.1.2.20030906235830.02185e38@mail.comcast.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

<http://www.lincoln-club.org/hot-rod-lincoln2.html>

Takes ya to the lyrics of the ORIGINAL...

Dave WA4EMR

Date: Sat, 6 Sep 2003 23:40:35 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>, <w7pxl@valleyradioclub.org>,
<tentec@contesting.com>, <PVRRC@mailman.qth.net>
Subject: [157450] FS: Ten-Tec model 238 antenna tuner
Message-ID: <Pine.LNX.4.44.0309062338160.4990-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Selling my TT 238 antenna tuner. Roller inductor, big components, handles 4 antennas with bypass mode and many, many tuning positions.

Matches OMNI V, Paragon, and OMNI V/VI, color- and size-wise.

Clean inside and out, with manual.

New 238B units sell for \$475.

Asking \$350 plus actual shipping costs. Offers/trades considered.

Thanks, 73,

Scott N7JI

--
Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Sat, 6 Sep 2003 21:36:06 -0700 (PDT)
From: Bob Sellars <kb2fel@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [157451] Re: WV Fall All QRP
Message-ID: <20030907043606.29414.qmail@web80601.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi Larry,

So What counties do you need in West Virginia. I am now living in Hardy.

Bob
KB2FEL/8

<http://www.geocities.com/kb2fel/kb2felqrp.html>

CW, a little of dit and a little of dah. Thats all there is to it.

--- Larry Cahoon <lejek@erols.com> wrote:
> The planned QSO with Diz, W8DIZ, this morning came
> off as planned without a
> hitch - solid 559 both ways to put Morgan County, KY
> in the the log to
> finish off the state of KY all QRP. Diz made a
> special trip out there,
> spent the night and set up this morning on a hill at
> the county
> fairgrounds. Many Tnx Diz.
>
> Average power to work a KY county came in at 0.90
> watts. Now only five more
> counties to have all 3077 QRP CW.
>
> 73 de Larry.....WD3P in MD
> <http://www.wd3p.net/>
>
>

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Yahoo! SiteBuilder - Free, easy-to-use web site design software
<http://sitebuilder.yahoo.com>

Date: Sun, 7 Sep 2003 01:28:37 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>, "NoVAQRP" <NoVaQRP@topica.com>,
"NoGaQRP" <nogaqrp@mailman.qth.net>, "NJQRP" <njqrp@njqrp.org>,
Cc: "George Heron N2APB" <n2apb@erols.com>
Subject: [157452] "HOMEBREWER Extra!" now available online
Message-ID: <017f01c37500\$eaafdeb0\$e3307d41@GH001188>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here's an great new feature for subscribers of HOMEBREWER magazine --
"reprints" of all graphics published in past issues ... and most are in full
color! HB Extra! is located at <http://www.amqrp.org/hbextra>.

HOMEBREWER ("HB" for short) is a ham radio publication dedicated to the
delightful combination of QRP and homebrewing interests.
The quarterly printing of HB brings us many enjoyable articles containing
photographs, diagrams, schematics and other instructional graphics.

Each black & white issue of HOMEBREWER can be brought to life in even
greater detail at this website through the presentation of graphics in their
original full-resolution size and vivid color. To make it even better yet,
we're able to present additional graphics that many times don't make it to
the printed journal due to size limitations.

HB Extra! is not an online version of each issue. HOMEBREWER will remain a
printed journal of QRP and homebrewing adventures. However with HB Extra!
the staff of HOMEBREWER and each individual author are able to augment the
readers' overall experience by providing extra material to help in
understanding and enjoyment of the material from the printed magazine.

There are some absolutely stunning color photos of the material published in
our first issue -- we just know you're going to enjoy it. Please let us
know what you think of HB Extra!

72, George N2APB
Editor, HOMEBREWER Magazine
www.amqrp.org/homebrewer/homebrewer.html
for the AmQRP Club at www.amqrp.org

Date: Sun, 7 Sep 2003 02:25:37 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "EPA-QRP" <EPA-QRP@yahooogroups.com>, "NJQRP" <njqrp@njqrp.org>,
"NoGaQRP" <nogaqrp@mailman.qth.net>,
Subject: [157453] HOMEBREWER issue #1 sold out
Message-ID: <019601c3750a\$3b2c0810\$e3307d41@GH001188>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's hard to believe but we've now shipped all 150 extra copies of

HOME BREWER Magazine initially ordered from the printer. So many folks signed up for subscriptions to this new publication from the American QRP Club after we made that first print run that we now have exhausted all our extras!

This is actually a nice problem to have -- i.e., much greater demand than expected -- but we don't want to deal with the consequence of QRPers not being able to get their hands on the premier issue of HOME BREWER, which is bound to be a collector's item going forward.

Therefore we've ordered another small run of reprints from our printer and it should be ready this coming week. As you can guess printing a smaller run of a magazine is more costly than printing our normal huge run, so these reprints will be priced as follows ...

Reprints to US & Canada ... \$12
Reprints to DX locations\$18

So if you are only now getting around to subscribing, your subscription will start with issue #2 (coming in November), but you'll still have a chance to order issue #1 separately, if desired. Just let Paul Maciel, AK1P know what you want and add the extra amount in your payments to him. See <http://www.amqrp.org/homebrewer/homebrewer.html> for all the subscribing information, including how to get a copy of the premier issue reprint.

A great deal of positive feedback continues to come in from the entire QRP community about HOME BREWER magazine and the AmQRP Club in general. We want to thank everyone for their praise and encouragement, and we're extremely pleased that we can make such a profound impact on this hobby. There are so many ideas and plans yet to be unveiled ... just hang on for the ride of your life!

72/73,

From the leadership team of the AmQRP ...
George Heron, N2APB n2apb@amqrp.org
Doug Hendricks, KI6DS ki6ds@amqrp.org
Jim Cates, WA6GER wa6ger@amqrp.org
Joe Everhart, N2CX n2cx@amqrp.org
Paul Maciel, AK1P ak1p@amqrp.org

PS: Some subscribers have reported that they haven't yet received their issues in the mail. This is inevitable with the US Postal Service, even with the First Class mailings that we did. Just let us know if there's a problem. You will receive a copy of HB #1 if the subscription was placed before today.

PPS: One of the newest features of HOME BREWER magazine was just unveiled this evening ... full-color and full-resolution "reprints" of all graphics

and photos published in printed magazine! "HB Extra!" is located at <http://www.ampqrp.org/hbextra>. *Nobody* else provides this kind of service in the QRP field or elsewhere ... and AmQRP HOMEBREWER subscribers are the direct beneficiaries of it. Enjoy!

Date: Sun, 07 Sep 2003 04:25:09 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: Brad.Thompson@VALLEY.NET
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [157454] Re: Standard Integrated Circuits..How Standard is Standard??
Message-ID: <3F5AEB65.8524CBFB@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, let's see...

You have noted two failures since 1960. A record like that!s pretty darned good. Most manufacturers would be proud to have that record.

All manufacturers that do defense and space work have very stringent incoming inspection departments specifically to prevent bad components from making their way on to the production line. Further, all assemblies and finished products are subjected to further testing before being shipped.

COTS does not mean manufacturer's have abandoned testing. It merely means that some of the device performance specs have been reduced.

73

Date: Sun, 07 Sep 2003 12:01:25 +0000
From: k8cz@att.net
To: Rick McKee <kc8aon@juno.com>
Cc: fpqrp-1@mpna.com, qrp-1@lehigh.edu
Subject: [157455] Re: [fpqrp] QRP Field day !
Message-ID: <200309071201.h87C1PDv030395@rain.CC.Lehigh.EDU>

Sounds like a great Idea!

--

73,72, 00

FP #41 NJQRP #338 Fists #2360

ARCI #9606 SOC #336 Norcal ARRL

Hamilton, Ohio EM79ri

Tom, K8CZ

> Just got my latest issue of 73 Amateur Radio Today magazine in the mail
> this AM, and there is a suggestion in the Never Say Die Department to
> have a monthly QRP field day on the last Saturday of each month. Sounds
> fun to me ! What does everyone else think ?

>

> 72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl

> SW 40+, SW-20+, Norcal BLT, Norcal Cascade, Yaesu FT-7,

> Homebrew 6V6 tube TX & Hallicrafters SW500 RX

> QRP-L #2112, FPqrp #33, AR QRP AmQRP

> I'll give up CW when I'm dead ! MAYBE !

>

>

>

> -----
> The best thing to hit the internet in years - Juno SpeedBand!

> Surf the web up to FIVE TIMES FASTER!

> Only \$14.95/ month - visit www.juno.com to sign up today!

> -To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -

Date: Sun, 7 Sep 2003 05:20:35 -0400 (EDT)

From: "Tim O'Rourke" <w4yn@earthlink.net>

To: qrp-l@lehigh.edu

Subject: [157456] FS: K1 and AT Sprint

Message-ID: <2926829.1062937267337.JavaMail.nobody@donald.psp.pas.earthlink.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I have an unbuilt 2 band K1 with ATU, Stand and Internal battery options for sale.
U can pick any 2 bands. I will even build it if u like. \$350 (List is over \$400)

Unbuilt AT Sprint \$150 plus shipping.

These are surplus to my needs, I have 3 K1's and 2 built up AT Sprints already.
Reply direct to address below.

Tim O'Rourke W4YN@ARRL.Net

Tim O'Rourke

W4YN@ARRL.Net

Date: Sun, 7 Sep 2003 08:36:26 +0000
From: ve3ab@mail.mondenet.com
To: qrp-1@lehigh.edu
Cc: andrews.ee@forces.gc.ca
Subject: [157457] STANDARD COMPONENTS..thanks to all the gurus who replied.
Message-ID: <200309071236.h87CaZeJ019092@webmail.mondenet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Good Morning. The responses were rather numerous..so Im going to give you all a big thanks collectively.

What I will do (in the next week at work)..we are having a quiet time ..so I can work on things like this..I will cut and paste all these replies on this topic..into a file. Im going to gather some input from my old supervisor. He was head of the components section at National Defence and he can put in some input.

I will send everyone who resposed to my posting a copy. IF anyone else wants a copy..just email me..and Ill send one to you as well. My first impression from a fast read over of the emails..is that there are sometimes significant differences between components and even between different LOTS of the same components and through time..there may be changes made..ie the die size could be changed and that could impact performance in a circuit.

My own opion on something..like changing the size of the die in an IC ..is that the Part Number should be changed to reflect this kind of change ..to tweak the users that ..something has changed..and an engineering review could be done to determine if the new component is suitable..or perhaps it would be wise to buy up the old component thus assurring adequet stocks of the component that works best in the circuit.

To tie this to amateur radio directly..there was an ARRL HANDBOOK ARTICLE on using a 74HC240N..octal bus driver..with all the gates in parallel to build a 1/2 watt output transmitter. The author of the article did write about using 7 up to perhaps 9 volts to power this TTL Chip (normally 5 V VCC). He did mention that when the manufacturer switched from a 3 mil to a 2 mil die..the VCC would have to be reduced..otherwise the chip would be damaged by over-Voltage. in other words..he was experimenting..operating the chip above the normal supply voltage to get more power out of the chip. He knew something about the variations between components..but he didnt go into it in great depth.

thanks again..If you want a summary of my little study..I will have it compiled in about a weeks time..just send me an email.

73 Earl Ve3ab

Date: Sun, 7 Sep 2003 08:48:03 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "Nigel G8IFF/KC8NHF" <nigel@ngunn.net>,
"Jerry Ford" <benlightnd13@mchsi.com>
Cc: "qrp-1" <qrp-1@lehigh.edu>, "Pigs" <multipigplus@yahooogroups.com>,
"FPigs" <fpqrp-1@mpna.com>
Subject: [157458] Re: [fpqrp] Re: [multipigplus] Any piggies want to come out and
play??
Message-ID: <018801c37546\$a9368970\$02fea8c0@bjmw2k>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Brother Stair?

You poor guy.

----- Original Message -----

From: "Nigel G8IFF/KC8NHF" <nigel@ngunn.net>
To: "Jerry Ford" <benlightnd13@mchsi.com>
Cc: "qrp-1" <qrp-1@Lehigh.EDU>; "Pigs" <multipigplus@yahooogroups.com>;
"FPigs" <fpqrp-1@mpna.com>
Sent: Sunday, September 07, 2003 2:04 AM
Subject: [fpqrp] Re: [multipigplus] Any piggies want to come out and
play??

> I've never heard a US amateur on 40 metres from the UK.
> I can often hear Brother Stair on 7.4something MHz.
> OK, he runs 100KW(AM) and a large antenna in Tennessee but I guess
that
> if you squealers were a bit QRO'er
> then it'd get across the pond too.
>
> Perhaps my antenna can only hear AM and needs modifying if there's
only
> one sideband.
>
>
> Jerry Ford wrote:
>
> >It's 22:45 UTC !
> >

> >I'm listening on 7.044 for any calls. I'll be here for a couple
> >of hours if anyone wants to stop by for a chat.
> >
> >72 es oo Jerry N0JRN
> >FP # 546, ARS # 923, ARCI # 11049, ARRL,
> >Springfield, Mo. <http://home.mchsi.com/~n0jrn/>
> >MP + # 8, K 1 # 608, SW 20 +, TT 1340 , RM 20 &
> >40, Tiny Tornado 20, 30, 40, 80, SMK - 1
> >and so on and so on
> >
> >
> >
> >
> >
> >
> >
>
> -To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe
fpqrp-l -
>
>

Date: Sun, 7 Sep 2003 10:02:39 -0400
From: Donald E Sanders <w4bws@juno.com>
To: k8cz@att.net
Cc: qrp-l@Lehigh.EDU
Subject: [157459] Re: [fpqrp] QRP Field day !
Message-ID: <20030907.100259.-373251.0.w4bws@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

How about keeping score by how many Grid Sections you work.
The exchange should be sig rpt and grid Number, 4 digits/letters.
Have a listing for 100,150, 200 etc grid squares. Why should the
VHFers have exclusive use of grid squares? I can see field trips
to rare grid squares and levels of operation , one under 1 watt
and one over 1 watt. This will allow ops to chose what power to
operate at different sites and times to keep interest going. Who
will qualify for the first WAGS-QRP award? Those with WAS
can have a new challenge.Thopse who don't can get WAS also.
With the declining conditions it should be a good challenge to work
WAGS on 80, 40, 30 ,20 etc. Enough "Piggy" fodder for everyone.
Don W4BWS

On Sun, 07 Sep 2003 12:01:25 +0000 k8cz@att.net writes:

> Sounds like a great Idea!

>

> --

> 73,72, 00

> FP #41 NJQRP #338 Fists #2360

> ARCI #9606 SOC #336 Norcal ARRL

> Hamilton, Ohio EM79ri

> Tom, K8CZ

> > Just got my latest issue of 73 Amateur Radio Today magazine in the
> mail

> > this AM, and there is a suggestion in the Never Say Die Department
> to

> > have a monthly QRP field day on the last Saturday of each month.

> Sounds

> > fun to me ! What does everyone else think ?

> >

> > 72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl

> > SW 40+, SW-20+, Norcal BLT, Norcal Cascade, Yaesu FT-7,

> > Homebrew 6V6 tube TX & Hallicrafters SW500 RX

> > QRP-L #2112, FPqrp #33, AR QRP AmQRP

> > I'll give up CW when I'm dead ! MAYBE !

>

The best thing to hit the internet in years - Juno SpeedBand!

Surf the web up to FIVE TIMES FASTER!

Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Sun, 07 Sep 2003 10:13:07 -0400

From: "E. Roswell" <eroswell@monmouth.com>

To: qrp-l@Lehigh.EDU

Subject: [157460] Re: "HOMEBREWER Extra!" now available online

Message-ID: <3F5B3CF3.861A5026@monmouth.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

URL is:

<http://www.amqrp.org/hbextra/index.html>

Date: Sun, 7 Sep 2003 07:25:02 -0400 (EDT)

From: "Tim O'Rourke" <w4yn@earthlink.net>

To: qrp-1@lehigh.edu
Subject: [157461] FS: K1 and AT Sprint Sold
Message-ID: <4922584.1062944734612.JavaMail.nobody@scooter.psp.pas.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sprint Sold

I have an unbuilt 2 band K1 with ATU, Stand and Internal battery options for sale. U can pick any 2 bands. I will even build it if u like. \$350 (List is over \$400)

Unbuilt AT Sprint \$150 plus shipping.

These are surplus to my needs, I have 3 K1's and 2 built up AT Sprints already. Reply direct to address below.

Tim O'Rourke W4YN@ARRL.Net

Tim O'Rourke
W4YN@ARRL.Net

Tim O'Rourke
W4YN@ARRL.Net

Date: Sun, 07 Sep 2003 11:10:15 -0400
From: Brad Thompson <Brad.Thompson@valley.net>
To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [157462] Can you "test in" quality? (was: Re: Standard Integrated Circuits..How Standard is Standard??)
Message-ID: <5.0.2.1.2.20030907103411.021dc090@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello--

I apologize for not exploring the topic more clearly.

As the efforts of Dr. Deming and others have shown, a manufacturer gets far better results when a process is designed from the start to be as problem-free as possible. Their work clearly shows that one CANNOT test "quality" into a process-- but one can DESIGN-IN quality.

At its best, a test process can catch defects and inform you that something went wrong somewhere, some time ago. By the time you find the problem, many more defective components may have made it into the field. The problem becomes especially pernicious when the problem doesn't show up for months or years-- for example, the "Purple Plague" effect.

That said, even if a manufacturer was able to design and manufacture perfect "zero defect" components, the end user must still perform functional tests to make sure that the product works as intended and to keep the component vendors honest. You trade off complexity of testing for the economic benefits of the tests-- \$20.00 clock radios don't get burned in or subjected to shock and vibration testing (except by the user).

Semiconductor manufacturers have improved their processes dramatically since the industry's early days. In one example I cited, an automated bonder wouldn't make repeated attempts (unless it was improperly programmed to do so), while a human operator did. An automated visual inspection system would probably have detected the messy an oversize multiple bond, but a human inspector didn't.

I could cite many more QA horror stories from my own experience-- the vendor who shipped a company a batch of expensive and hard-to-find microprocessor chips, many of which were clearly stamped "REJECT", the diodes with reversed polarity stripes, etc., but I won't belabor the point.

As I understand it, improved semiconductor process quality has made COTS devices acceptable and feasible for use in certain military applications that don't demand extreme performance. The devices' performance specs haven't been reduced as they're characterized for commercial applications, but military designers recognize that certain applications will work fine when built with devices that meet commercial specs.

There's another issue looming large-- how do you conduct a satisfactory test on a component which contains tens of millions of transistors and extremely complex logic? If you test every transistor and every interaction, the extended test time becomes extremely expensive and throughput plummets. OTOH, if you test only major functions, you may overlook certain pernicious interactions-- for example, a cell in a memory array may incorrectly change state when an I/O bus driver switches to a certain pattern. One hopes that the worst of these effects gets caught in the simulation stage, but as a parallel thread in this newsgroup

shows, that's not always possible.

73--

Brad AA1IP

At 04:25 AM 09/07/2003 -0400, Bruce Muscolino wrote:

>Well, let's see...

>

>

>You have noted two failures since 1960. A record like that!s pretty

>darned good. Most manufacturers would be proud to have that record.

>

>All manufacturers that do defense and space work have very stringent

>incoming inspection departments specifically to prevent bad components

>from making their way on to the production line. Further, all

>assemblies and finished products are subjected to further testing before

>being shipped.

>

>COTS does not mean manufacturer's have abandoned testing. It merely

>means that some of the device performance specs have been reduced.

>

>73

Date: Sun, 07 Sep 2003 15:10:38 +0000

From: k8cz@att.net

To: Donald E Sanders <w4bws@juno.com>

Cc: qrp-1@lehigh.edu

Subject: [157463] Re: [fpqrp] QRP Field day !

Message-ID: <200309071510.h87FAdxq028239@rain.CC.Lehigh.EDU>

You know I've always thought there was a place in QRP operations for a grid square award.

--

73,72, 00

FP #41 NJQRP #338 Fists #2360

ARCI #9606 SOC #336 Norcal ARRL

Hamilton, Ohio

EM79ri

Tom, K8CZ

> How about keeping score by how many Grid Sections you work.

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> > Sounds
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> > > 72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
> > > SW 40+, SW-20+, Norcal BLT, Norcal Cascade, Yaesu FT-7,
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> > > QRP-L #2112, FPqrp #33, AR QRP AmQRP
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> >
>
> -----
> The best thing to hit the internet in years - Juno SpeedBand!
> Surf the web up to FIVE TIMES FASTER!
> Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Sun, 7 Sep 2003 08:22:21 -0700
From: "Thomas Kuehl" <ac7a@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [157464] Re: BPL Testing in Tucson?
Message-ID: <002301c37553\$d57b7880\$120110ac@texas6oef4glwm>
MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Doug,

The noise just disappeared in the afternoon. It was sometime around 2100 UTC when it just stopped.

Thanks for the suggestion on the RF Sniffer. I may be able to do one better. Years back, I used to try to locate those buzzy carriers produced by the wireless jacks that operate in the 3.5 to 3.55 MHz range. That required an RDF antenna. I built the unidirectional RDF antenna/preamp presented in The ARRL Antenna Book. It worked pretty well and can bring you into the general area of the RFI source. However, when you enter the source's near field the antenna loses its directivity. When I would approach an area where a dozen or so of those jacks were present simultaneously all bets were off. I use to refer to it as entering the "snake pit."

Presuming the noise returns, I should be able to locate it with the RDF set-up. Then the fun comes when I approach the owner of the interference!

Best Regards, Thomas - AC7A (Tucson)

----- Original Message -----

From: "Doug Hendricks" <ki6ds@dospalos.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, September 06, 2003 1:41 PM
Subject: Re: BPL Testing in Tucson?

> Tom, do you have one of the "Sniffer" kits that are sold by the NJ QRP club
> on the AmQRP website? If you don't, I suggest that you get one, as it works
> great to sniff out the source of interference. You can also use an AM
> radio, but the Sniffer can be "Tuned" to the band you are having the
> interference on. If you do order the Sniffer kit, I highly recommend that
> you order the "Pittsburg Style" board from Joe Porter. The details are also
> on the same page. Good luck. 72, Doug
>
>

Date: Sun, 07 Sep 2003 16:20:12 +0100

From: Chuck Adams <k7qo@commspeed.net>
To: qrp-1@lehigh.edu
Subject: [157465] George Heron is QR0!!
Message-ID: <5.2.1.1.0.20030907161833.00b16ac8@mail.commspeed.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

URL should be

<http://www.amqrp.org/hbextra/>

Looks like George had an amp on his mind when he typed in ampqrp.....

:-) ;-)

Good work. Who did the Manhattan layout with the SMT parts? It sure wasn't me. :-)

FYI

Chuck Adams K7QO k7qo@commspeed.net
<http://www.qsl.net/k7qo> CP-60

Moving to Arizona? Please bring your own water.

Date: Sun, 7 Sep 2003 11:20:35 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "EPA-QRP" <EPA-QRP@yahoogroups.com>,
"NoVAQRP" <NoVaQRP@topica.com>,
Subject: [157466] Re: "HOMEBREWER Extra!" now available online
Message-ID: <005f01c37553\$97222ac0\$e3307d41@GH001188>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

As many have pointed out, I had a typo in the address for the HB Extra! web pages ... should be <http://www.amqrp.org/hbextra> .

Hope you all enjoy the pages!

73, George N2APB

=====

Here's an great new feature for subscribers of HOMEBREWER magazine --
"reprints" of all graphics published in past issues ... and most are in full
color! HB Extra! is located at <http://www.amqrp.org/hbextra> ...

Date: Sun, 07 Sep 2003 15:32:26 +0000
From: Larry Cahoon <lejek@erols.com>
To: qrp-1@lehigh.edu
Subject: [157467] MT falls all QRP
Message-ID: <5.1.0.14.0.20030907152834.01ce2008@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

After a month of planning MT has fallen all QRP. A QSO with Jim, K0EVE, as
he was driving from SW ID to MN put it in the log. We planned the QSO for
around sunset here on the east coast. I've noticed we always seem to get
some enhanced propagation that time of the day to the NW so that was the
best shot. As I needed the county for second time around Jim expected me
to be QRO and asked after the QSO if I wanted to try QRP now. I had to
tell him I was already QRP.

Average power for a MT county came in at 3.97 watts.

Now only four more to finish off all the counties QRP.

73 de Larry.....WD3P in MD
<http://www.wd3p.net/>

Date: Sun, 07 Sep 2003 15:28:32 +0000
From: Larry Cahoon <lejek@erols.com>
To: kb2fel@yahoo.com,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [157468] Re: WV Fall All QRP
Message-ID: <5.1.0.14.0.20030907152328.01da7d90@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I'm down to four to go to all the counties QRP. WV is done. Diz gave me the last one there back in July. The only ones left are Boundary and Fremont in ID and Eureka and Lander in NV. I have someone in the works for Boundary. The two in NV are next to each other and right on an interstate highway - Off the top of my head I think it is I-70. So someone should be driving that route. It is surprising that those two are still on the list. But as I tell everyone the rare ones are those you still need.

73 de Larry.....WD3P in MD
<http://www.wd3p.net/>

At 09:36 PM 9/6/2003 -0700, Bob Sellars wrote:

>Hi Larry,

>

>So What counties do you need in West Virginia. I am
>now living in Hardy.

>

>Bob

>KB2FEL/8

>

><http://www.geocities.com/kb2fel/kb2felqrp.html>

>

>CW, a little of dit and a little of dah. Thats all
>there is to it.

>

>--- Larry Cahoon <lejek@erols.com> wrote:

> > The planned QSO with Diz, W8DIZ, this morning came

> > off as planned without a

> > hitch - solid 559 both ways to put Morgan County, KY

> > in the the log to

> > finish off the state of KY all QRP. Diz made a

> > special trip out there,

> > spent the night and set up this morning on a hill at

> > the county

> > fairgrounds. Many Tnx Diz.

> >

> > Average power to work a KY county came in at 0.90

> > watts. Now only five more

> > counties to have all 3077 QRP CW.

> >

> > 73 de Larry.....WD3P in MD

> > <http://www.wd3p.net/>

> >

> >

>

>

>

>-----

>Do you Yahoo!?
>Yahoo! SiteBuilder - Free, easy-to-use web site design software
><http://sitebuilder.yahoo.com>

Date: Sun, 07 Sep 2003 08:32:35 -0700
From: Dave Fuller <rfgdma@spinn.net>
To: qrp-1@Lehigh.EDU
Subject: [157469] NA Sprint CW
Message-ID: <5.1.1.5.2.20030907082904.023ec6c0@mail.spinn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Jumped into the NA CW Sprint for my second time last night.
Decided to go all QRP. I was hoping I could work 200 Q's but I
underestimated how tough this contest is QRP. I have improved though since
I matched the score of my first attempt when I used 100 watts. 152
contacts 40 multipliers for 6,080 pts..

-Dave WD7Z

Date: Sun, 7 Sep 2003 08:52:31 -0700
From: "Ian Wilson" <ianmwilson@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [157470] Re: SPICE simulation controversy
Message-ID: <000001c37558\$0fd07f40\$1002a8c0@TrabucoIan>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

To see how circuit simulation was useful to a world-class designer, see:
<http://www.arraydesign.com/spectrum.pdf> ('Redesigning the old 555'). A
great read in any case.

73 de ian, K3IMW/6

Date: Sun, 7 Sep 2003 09:26:13 -0700
From: "Ward Silver" <hwardsil@centurytel.net>
To: <qrp-l@lehigh.edu>
Subject: [157471] Circuit Simulation
Message-ID: <009c01c3755c\$c1b5e430\$7ca9fea9@DADSLAPTOP>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> What do you people think? Do you use Spice for your designs? Do you
depend on it?
> Or do you just use it to get a better understanding of a design after it
is already working
> to some degree?
>
> 72,
> Craig, AA0ZZ

If you have experience building and designing, circuit simulation is a very
valuable tool. I use it as a "sanity check" on my calculations and to look
for sensitivities in circuits to component values or semiconductor
variations. Monte Carlo simulations (random variations of all parameters
within specified limits) are really useful if you plan on making more than a
few of anything.

However...

If you DON'T have such experience, circuit simulation can lead you off in
the weeds. My students (I teach EE labs at Seattle University) often have
little hands-on experience and tend to accept anything - and I mean
anything - the computer tells them. This leads to bizarre and unworkable
"solutions". Bob is right that you have to melt solder and blow stuff up to
really develop the intuition that all designers need. Without it, you are
just stumbling around in the dark looking for furniture to bump into. It's
the same with antenna modeling - you have to have real-world experience to
guide your use of the tools.

73, Ward N0AX

Date: Sun, 07 Sep 2003 12:46:19 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: Brad Thompson <Brad.Thompson@valley.net>

Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [157472] Re: Can you "test in" quality? (was: Re: Standard Integrated Circuits..How Standard is Standard??)
Message-ID: <3F5B60DB.7887E7F9@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brad,

What you say is certainly true, but I firmly believe that Quality and Reliability can be designed into a product. It is a process that costs money, and has to be planned in from the first pencil mark on the design specs. Consider...

The F-16 is a fly by wire aircraft. It depends on its flight control system to keep it in the air. Obviously, a flight control system that is failure prone would be a bad thing, even a single failure would destroy a multi-million dollar at the cost of a several hundred dollar auto pilot!

The original design specifications for the flight control system addressed this very clearly. There was an Reliability Improvement Warranty (RIW) clause put in the original contract. This warranty [ut up 2.8 million dollars as an incentive for fleet failure free operation over the first three years of operation (or a similar large number of flying hours). To make a long, three year, warranty period short, Lear Siefler collected the entire amount. The F16 had NO failures in its quadruple redundant flight control system in the first three years of flying.

How was this accomplished? TESTING, and CAREFUL DESIGN. Every part was subjected to incoming inspection testing, some individually and some by lot sampling. Performance specifications were written for each assembly, and they were tested to those specifications. The final product was subjected to shock, vibration, and environmental testing, on a lot basis. And finally each computer was burned in before shipping.

Yes, the testing was automated, but a large portion of the assembly was done using manual labor. The moral of the story is yes, quality and reliability can be designed in, IF YOU START WITH A BLANK SHEET OF PAPER, AND EVERYBODY IS COMMITTED TO RELIABILITY AND QUALITY!

Yes, the industry has a closet full of horror stories. And yes, this was a military project that used high reliability parts, but there is no reason a commercial product cannot be the same way. But military products do not have a finite life time defined by the next model year!

73

;

Date: Sun, 7 Sep 2003 13:38:59 +0000
From: ve3ab@mail.mondenet.com
To: qrp-l@lehigh.edu
Subject: [157473] Field Day once a month.
Message-ID: <200309071739.h87HdEeJ004467@webmail.mondenet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I think its a good idea. Especially when us baby boomers are approaching retirement age. Would be good to combine it with the exercise we are supposed to be getting.
I live on a lake with lots of little islands. I could row my boat out to one of them..set up camp and work a FD. Great during the warmer months. Winters ...perhaps qrp mobile in my SUV truck. Class C. Personally..I hope this idea comes into being. Right now..I dont have time to co ordinate it. Give me 5 more years at the saltmine..and im free to get much more active (early retirement is in the works).
73 Earl Ve3ab

Date: Sun, 07 Sep 2003 13:57:29 -0400
From: "Charles Mabbott" <aa8vs@msn.com>
To: Brad.Thompson@valley.net, qrp-l@Lehigh.EDU
Subject: [157474] Re: Hot Rod Lincoln (was: Re: nice Saturday things...)
Message-ID: <BAY5-F8t3QAihwLC6rP00061917@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Maybe this is a start;
http://64.33.96.73/CrosstownArts/client_music/kirchen/concisebio.html

73 oo
Chuck AA8VS

"Whoever said the pen is mightier than the sword obviously never encountered automatic weapons."

<http://68.43.100.7:81/aa8vs>

>From: Brad Thompson <Brad.Thompson@valley.net>
>Reply-To: Brad.Thompson@valley.net
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Hot Rod Lincoln (was: Re: nice Saturday things...)
>Date: Sat, 06 Sep 2003 22:41:34 -0400
>
>Hello--
>
>The version I recall from the late 1950s wasn't by Commander Cody--
>maybe Charlie somebody(?).
>
>"Well, you've heard the story of that fateful day
>When the Ford and the Mercury went out to play.
>Well, this is the inside story, and I'm here to say,
>I was the kid that was a-drivin' that Model A
>
>It's got a Lincoln motor and it's really souped up,
>That Model A body makes it look like a pup.
>It's got twelve cylinders and it uses 'em all,
>With an overdrive it just won't stall.
>
>It's got four-eleven gears
><something><something>
>The brakes are good,
>And the tires are fair.
>
>We left San Pedro late one night
>The Moon and the stars was shinin' bright.
>Everything went fine up the Grapevine Hill
>We was passin' cars like they was standin' still.
>
>Cadillac passed me on the open road,
><something><something>
>
>The remark was made that's the car for me,
>But by then the taillights was all you could see,
>I took my foot off the gas and man alive,
>I shoved it down into overdrive.
>
>Well, I wound her up to a hundred and ten,
>Twisted the speedometer cable off the end.

>
>The fenders was clickin' the guardrail posts,
>The guys beside me was white as a ghost.
>They said "Slow down, I see spots",
>The lines in the road just looked like dots
>
>Smoke was rollin' out from the back
>When I started to gain on that Cadillac.
>I knew I could catch him and hoped I could pass,
>But when I did I'd be short on gas.
>
>I said "Hold on, I got a license to fly,"
>And the Cadillac pulled over and let me go by.
>I looked in the mirror and a red light was blinkin',
>The cops was after my hotrod Lincoln.
>
>Well, they arrested me and put me in jail,
>I called my Pop to go my bail,
>He said, "Son you're gonna drive me to drinkin'
>I you don't quit drivin' that hot rod Lincoln!"
>
>Apologies for the lapses in my recall.
>
><Obligatory radio content follows:> the hotrod Lincoln's radio
>provided AM-only coverage and featured a six-volt, nonsynchronous vibrator
>power supply. The tube lineup consisted of a 6SK7 RF amplifier, 6SA7
>mixer-oscillator,
>6SK7 IF amplifier, 6SQ7 detector/AVC/first audio, 6V6 audio output,
>and 6X5 full-wave rectifier.
>
>Darn... that was fun!<ggg> Even if I'll spend the rest of the evening
>trying to remember
>the rest of the lyrics!
>
>73--
>Brad AA1IP
>*****
>At 03:46 PM 09/06/2003 -0500, Brian Murrey wrote:
>>"Son you're gonna drive me to drinkin' if you don't stop drivin' that
>>hot rod Lincoln"
>>
>>THAT Commander Cody?
>>
>>
>>----- Original Message -----
>>From: "Lloyd Lachow" <llachow@yahoo.com>
>>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>>Sent: Saturday, September 06, 2003 12:05 PM

>>Subject: nice Saturday things...

>>

>>

>> > Well, the bands are excellent, and crawling with

>> > DX, getting ready for the NA Sprint tonight! Very

>> > fine. But I'm going fishing with my son.

>> >

>> > The Sprint is an excellent contest...try it if you

>> > can...but research it a bit first, so you'll be

>> > prepared...I can't do that either, 'cause a friend is

>> > having Commander Cody playing in his yard tonight, for

>> > 80 close friends...we're going to that, but I wish it

>> > was a different night...

>> >

>> >

>> >

>> >

>> >

>> >

>> > =====

>> > 73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland

>> > multiPIG+ #14 - K1 # 00379 - 20/40M Rock-Mites

>> > Hunk o' Wahr - Begali Magnetic Classic Paddles

>> > ARRL - ARS - QRParci - QCWA - FISTS #8774

>> > FPQRP #476 - QRP-L - BORG #2

>> > Fun = Skill / Power ! 8^D

>> >

>> > -----

>> > Do you Yahoo!?

>> > Yahoo! SiteBuilder - Free, easy-to-use web site design software

>> > <http://sitebuilder.yahoo.com>

>> >

>> >

>

>

Send and receive larger attachments with Hotmail Extra Storage.
<http://join.msn.com/?PAGE=features/es>

Date: Sun, 7 Sep 2003 11:19:12 -0500
 From: "Jerry Ford" <benlightnd13@mchsi.com>
 To: "qrp-l" <qrp-l@lehigh.edu>, "FPigs" <fpqrp-l@mpna.com>
 Subject: [157475] It's time for breakfast
 Message-ID: <051401c3755b\$c6f19260\$0077da0c@mchsi.com>

I got the egg's in the pan, the tators are cooken, the maters are sliced, now I need some bacon.
Anybody seen any of dem piggies??

I'm looken fer em on 14.062

72 es OINK OINK Jerry N0JRN

FP # 546, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. <http://home.mchsi.com/~n0jrn/>
MP + # 8, K 1 # 608, SW 20 +, TT 1340, RM 20 &
40, Tiny Tornado 20, 30, 40, 80, SMK - 1
and so on and so on

Date: Sun, 7 Sep 2003 13:34:08 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>, VHF Mailing list <vhf@w6yx.stanford.edu>
Subject: [157476] Mirage B108 schematic?
Message-ID: <Pine.LNX.4.44.0309071331360.4990-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I wonder...

Does anyone have a schematic for the Mirage B108?

I have three wires comin' out of it - BLK, RED, and another one.

BLK = COM
RED = +12V
Other wire = ???

Probably some kind of keying input; anyone have a schematic so I can be sure I don't smoke anything?

--
Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Sun, 7 Sep 2003 13:26:04 -0500
From: George F Franklin <w0av@juno.com>
To: qrp-l@lehigh.edu
Subject: [157477] Ref. OT (Latch for Toshiba Tecra 8000
Message-ID: <20030907.132605.-321587.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

I have tried all the usual sources, new and used, but cannot find a replacement for the broken latch button for the above laptop. This is 1.25" potmetal gadget with three bumps.
I still have the retaining spring.

Does anyone have a junker or know of a source. Toshiba no longer supports this model.

Apologies for the OT and thanks in advance.

73 de George/W0AV
Hamming since 1935
Computing since 1983

Date: Sun, 7 Sep 2003 13:35:26 -0500
From: <wallenpb@earthlink.net>
To: <fpqrp-l@mpna.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [157478] Re: Monthly QRP Field Day operating suggestions !
Message-ID: <001e01c3756e\$d03e44e0\$0201a8c0@billalle>

With reference to:

"All operation should be done at or below QRP power levels. This would be 5 watts and below for CW, and 10 watts and below for SSB. You digital operators can make power level suggestions for modes like PSK, RTTY, Packet etc."

I have understood, and have been using, 5 watts or less for QRP in any of the digital modes. Some of them have even better resolution on 5 watts than CW does. Is there an "official" statement anywhere on this?

72 es oo,
WA5PB

Bill Allen

----- Original Message -----

From: "Rick McKee" <kc8aon@juno.com>

To: <fpqrp-1@mpna.com>; <qrp-1@Lehigh.EDU>

Sent: Saturday, September 06, 2003 20:57 PM

Subject: [fpqrp] Monthly QRP Field Day operating suggestions !

Below are my suggestions for the monthly QRP Field Day. I have tried my best to make suggestions so that it will be a something for everyone event, be it casual operator, contester, field operation experimenter etc. And notice that these are merely suggestions, so feel free to add any input you might have that will enhance the events.

1. Keep it legal ! All participants must have a valid Amateur Radio license to participate. All operation must be within your license class privileges, and all operation must be within one of the many Amateur Radio bands, and should only operate in the mode specific sub bands, ie: CW in the CW sub bands, SSB in the phone bands etc... Use good operating practice to enhance goodwill, in other words, respect the fact that some folks just want to operate, and some folks like to make it a contest - this way everyone can enjoy !
2. All operation should be done at or below QRP power levels. This would be 5 watts and below for CW, and 10 watts and below for SSB. You digital operators can make power level suggestions for modes like PSK, RTTY, Packet etc. All operation should be done without benefit of commercial power. Power sources such as batteries, solar panels, wind and pedal powered generators etc should be used.
3. All operation should be from a field location. Qualifying field locations can be places such as mountain and hill tops, camp grounds, city parks, your back yard, your back porch, or in a cow pasture if you want ! Operation from campers,

tents, picnic shelters, house boats, caves etc would all be permissible. Basically anywhere you can setup a station without benefit of commercial power would be allowed.

4. Operators wishing to operate rag chew style, would simply setup a station in the manor outlined above, and operate to your hearts content. You can qso with other participants, non participants, basically anyone that carries a valid Amateur Radio license. Don't worry about how many qso's you make, just make quality conversation and have fun. And be sure and let us all know about your setup afterwards, fill us in on interesting qso's, unique operations you had, special antennas etc etc. this way it can be a learning experience for us all. The main thing is to have fun and learn how to operate in unique situations - remember, we all may be called upon sometime to operate this way when the "GRID" is dead !

5. Groups of operators wishing to compete against each other, should set up as outlined above. Each group should agree upon their own contest rules. Things like points and multipliers, contest qso exchanges, event time limits etc should be agreed upon before the event by each individual group. Groups would include 2 or more operators wishing to compete against each other, local club members wishing to compete against each other, or widespread national or DX club members wishing to compete. Contest operation could also be achieved the ragchewrs too, things like, one with the longest qso wins, most interesting qso wins (this one would have to be voted on within the respective group), most unusual setup, use your imagination ! Again, have fun and enjoy the great outdoors !

6. Events would take place on the last Saturday of each month, and could run the entire 24 hours if you want, or the entire weekend for that matter. The main idea is to get out and have fun operating QRP style !

Now, the rest is all up to you ! Pick your Saturday and your style of operation, pack up the gear, some hot dogs for the grill, your favorite snacks and beverages and head out into the wilds of our city parks and back yards and have some fun ! And last but not least, KEEP IT SAFE ! WATCH OUT FOR POWERLINES ! PRACTICE SAFE OPERATING ! WE DON'T WANT TO HEAR ANY TALES OF INJURIES OR WORSE NOW DO WE ?

72/73 de: Rick McKee, KC8A0N <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, SW-20+, Norcal BLT, Norcal Cascade, Yaesu FT-7,
Homebrew 6V6 tube TX & Hallicrafters SW500 RX
QRP-L #2112, FPqrp #33, AR QRP AmQRP
I'll give up CW when I'm dead ! MAYBE !

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-To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -

Date: Sun, 7 Sep 2003 13:38:34 -0500
From: Wayne Rogers <w5kdj@juno.com>
To: qrp-l@lehigh.EDU
Subject: [157479] NA Sprint
Message-ID: <20030907.133834.-1759301.0.w5kdj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Boy that contest is work when your QRP. This is the first contest that I entered higher than 1 watt, went to 5. I had a score of 3456 and 108 QSO's. The QSY rule is a killer. After obtaining the frequency I called at least 100 CQ's with about 8 responses. Hunt and Pounce & keep a correct log is murder. If your not 599 no one will answer. Hope to c ya'll next weekend. Probably be running my usual 1/4 watt.

Wayne_W5KDJ
ex: SV0WWW_TF2WJN *e-QSL*
ARS_1392 ARCI_11325 FP-626
FISTS_10060 SOC_538 ARRL

Date: Sun, 7 Sep 2003 13:41:07 -0500
From: <wallenpb@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <fpqrp-l@mpna.com>
Subject: [157480] Digital QRP
Message-ID: <002401c3756f\$99f9a400\$0201a8c0@billalle>

Hey Gang,

I have been experimenting with QRP in digital modes, I am using a K2 and PC w/sound card for digital modes. I have found this works pretty good. I would love to make contacts with as many of these digital modes as I can this way. I would also be very glad to help anyone else make contacts to test their digital setup. My AOL IM screen name is my call, WA5PB. It is very useful to use AOL IM during such contacts when trying to work out the kinks. I am particularly needing someone to partner up with trying to work out some HF Packet kinks.

72 es oo
WA5PB
Bill Allen

Date: Sun, 7 Sep 2003 11:49:57 -0700
From: "Lou" <w7ji@cox.net>
To: <qrp-l@Lehigh.EDU>
Subject: [157481] 40 Meter QRP Receiver
Message-ID: <001801c37570\$d5a122c0\$6401a8c0@ph.cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

To everyone that is interested in the 40 meter QRP receiver.....here is an update. I have added a mute circuit and am waiting for a pc board that I have ordered to make sure that there are no mistakes in the board. It's a bit more expensive for me to do it that way but at least I'll know that the board is error free when you get it.

As soon as I get the new board I'll build it up and if everything is ok I'll order the boards and notify each of you that the boards are ready to ship.

Thank you all very much for your patience and understanding.

If anyone else is interested in the QRP receiver PC Board with plans and parts list you can check it out at www.members.cox.net/w7ji/receiver.html

Best 72/73's All,
Lou, W7JI

Date: Sun, 07 Sep 2003 13:56:13 -0500
From: Mike Manship <mjmanship@iquest.net>
To: qrp-l@Lehigh.EDU
Subject: [157482] SuSE 8.2 discs available
Message-ID: <3.0.6.32.20030907135613.007bd100@mail.iquest.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have a couple sets of CDRs ready to be mailed to the first two who respond. You know the drill.....you make two copies and offer them up for a couple of others.

Included with the standard 5 discs is a Live Eval disc. You set your computer to boot up on the CDRom drive and then boot up with the Live Eval disc and you can run SuSE without a complete install to see if you want to install the whole thing.

73 de Mike W90J

Date: Sun, 7 Sep 2003 14:25:46 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>, "QRPP-l" <QRPP-I@yahoogroups.com>, "Flying Pigs" <fpqrp-l@fpqrp.com>
Subject: [157483] Indentify this?
Message-ID: <000901c37575\$d7465500\$02fea8c0@bjmw2k>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a set of old head phones. The set is made by "The Rola Company, Inc" but I can find no information on them.

The headcans are marked "RECEIVER ANB-H-I" on each side. The rubber earcups have "MC-162-A" embossed on them. The metal headset frame is stamped HB-7 on the left and right sides. The number "10200" is on each headphone just below the company name.

I'm guessing these are circa late 50's to 60's sometime.

I'm hoping these are high impedance headphones so I can give them to a friend that is building some crystal receivers.

Anyone know what these are??

```
=====
KB9BVN/QRP QRP-L 1540 QRP-ARCI 10223
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - Elecraft K1 - Attic Dipole - 5w
Member of the ARRL - SOC #400
FISTS 5695 CC 764 FPQRP #-57 Bacon Bits Editor
=====
```

```
-----

Date: Sun, 7 Sep 2003 21:01:19 +0100
From: "Hubert Smits" <hubert.smits@zen.co.uk>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [157484] RE: Can you "test in" quality? (was: Re: Standard Integrated
Circuits..How Standard is Standard??)
Message-ID: <E19w5kC-0005ru-BN@heisenberg.zen.co.uk>
MIME-Version: 1.0
Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: 7bit
```

Bruce, Brad,

A trend in software development is 'Test Driven Design', where you first develop the test, then the actual code that satisfies the test. Everytime new code is added to a system, all tests have to pass successfully. Maybe worth considering in some form for the next electronics design?

72 de Hubert - MM0GMM

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
Bruce Muscolino

Sent: 07 September 2003 17:46

To: Low Power Amateur Radio Discussion

Subject: Re: Can you "test in" quality? (was: Re: Standard Integrated
Circuits..How Standard is Standard??)

Brad,

What you say is certainly true, but I firmly believe that Quality and
Reliability can be designed into a product. It is a process that costs
money, and has to be planned in from the first pencil mark on the design
specs. Consider...

<snip>

73

;

Date: Sun, 07 Sep 2003 16:13:47 -0400

From: Steven Weber <kd1jv@moose.ncia.net>

To: qrp-l@lehigh.edu

Subject: [157485] qrp field day aka Spartin Sprint II

Message-ID: <3.0.6.32.20030907161347.007d7ce0@mailhost.ncia.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Seeing how popular the monthly Spartin Spint is, how about a Saturday
afternoon version too? Could be the done on the last Sat of the month.
Though actually, I'd perfer Sunday, as I'm usually busy on Saturdays and it
won't conflict so much with other contests. Middle of the month might be
better too, as not to be so close to the regular SP.

Having an afternoon Spartin Sprint would be much more condusive to field
operation than Monday night is. Calling CQ SP would be less confusing than
CQ FD to stations who don't know whats going on. Plus there is already a
good reporting system set up for the SP. How about it ARS? Want to take on
another monthly event? Only problem is, for us north of the 45th, it will

be a FYBO event 6 months out of the year!

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Sun, 7 Sep 2003 13:27:57 -0700 (PDT)
From: Gary Slagel <gdslagel@yahoo.com>
To: QRP L <qrp-l@Lehigh.EDU>
Subject: [157486] Fwd: NA Sprint CW NOSXX LP
Message-ID: <20030907202757.32468.qmail@web11607.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

MAN... that's a wild contest! Had a great time!

I can think of a bunch of things I could have done different. I had a lot of trouble getting my computer logger under control for the first 1/2 hour or so hihi. After an hour or so I started getting into the swing a little and enjoyed it. Biggest mistake was staying on 20M for too long. Most contests I have good luck on upper bands using my 2 el quad and then have a horrible time in the evening when I have to work 40/80 with my little 88' dipole way up there at 35' off the ground so... I stuck with 20 for 2 1/2 hours. Then I was amazed that my best rate of the contest was the first hour I was on 40 w/my little dipole! Never even made it to 80! So.... lessons learned.

Fun to work the locals! I worked W0ETT twice, KI0II once and good ol' N2IC down in NM once.

And a good time was had by all!

73, Gary

--- webform@b4h.net wrote:
> Date: Sun, 7 Sep 2003 13:10:54 -0700
> To: 3830@contesting.com, gdslagel@yahoo.com
> Subject: NA Sprint CW NOSXX LP

> From: webform@b4h.net
>
> NA Sprint CW Contest
>
> Call: N0SXX
> Operator(s): N0SXX
> Station: N0SXX
>
> Class: Single Op LP
> QTH: CO
> Operating Time (hrs): 4
>
> Summary:
> Band QSOs Op Time
> -----
> 80:
> 40: 73 1.5
> 20: 97 2.5
> -----
> Total: 170 Mults = 41 Total Score = 6,970
>
> Club: Grand Mesa Contesters of Colorado
>
> Team: GMCs Colorado Contesters
>
> Comments:
>
> THE SPRINT IS A GREAT CONTEST! I FELT LIKE A DEER
> CAUGHT IN THE
> HEADLIGHTS FOR THE FIRST 30 MINUTES... PRETTY
> HECTIC. BUT... AS
> THE CONTEST WENT ON I REALLY STARTED ENJOYING IT. I
> SHOULD HAVE
> BEEN BETTER PREPARED AND I SHOULD HAVE CHANGED TO
> THE LOW BANDS
> EARLIER. I WAS AFRAID NO ONE WUD HEAR ME ON MY LIL
> 88' DIPOLE
> WHEN I SWITCHED TO 40/80 BUT I ENDED UP WITH MY BEST
> QSO RATE
> OF THE NITE ON 40 AND THEN NEVER MADE IT TO 80!
> WELL...WAIT TILL
> NEXT TIME!
>
>
> Posted using 3830 Score Submittal Forms at:
<http://www.hornucopia.com/3830score/>

=====

Gary Slagel/N0SXX
Conifer, CO
<http://gdslagel.bravepages.com>

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<http://sitebuilder.yahoo.com>

Date: Sun, 07 Sep 2003 16:38:38 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [157487] Re: qrp field day aka Spartin Sprint II
Message-ID: <3F5B5F0E.31174.4DE50F7@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

>
> Having an afternoon Spartin Sprint would be much more condusive to field
> operation than Monday night is. Calling CQ SP would be less confusing than CQ
> FD to stations who don't know whats going on. Plus there is already a good
> reporting system set up for the SP. How about it ARS? Want to take on another
> monthly event? Only problem is, for us north of the 45th, it will be a FYBO
> event 6 months out of the year!

Good idea. How about a 2X multiplier for "Field" stations to sweeten the pot?
This could be IN ADDITION to Rick's Monthly "Field Operating Event." Kind of
a 2 hour "competition" for those with type A personalities. Still wouldn't
eliminate the idea of the friendly QSO ragchew at other times during the
"Field Day.". Best of both worlds.

I really like the idea.

John W2AGN

Date: Sun, 07 Sep 2003 16:42:44 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [157488] LOUSY idea!!!

Message-ID: <3F5B6004.29903.4E211FF@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

An anonymous person has suggested that my support for the QRP Field Day and Saturday Spartan Sprint was like the "kiss of death."

Some balderdash about a lot of people thinking if I liked it, it must be bad.

So, for those folks...It's a crummy idea! Who wants to carry a little radio out in the middle of nowhere, get bitten by bugs, just to talk to some other idiot with a little radio. Better to do something sensible, like play golf, hitting a small white ball, with implements totally unsuited to the task.....

John W2AGN

Date: Sun, 07 Sep 2003 15:51:46 -0500
From: Michael Goins <mgoins@usa.net>
To: <qrp-l@lehigh.edu>
Subject: [157489] TRADE?
Message-ID: <095HiguzU2544S18.1062967906@uwdvg018.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

I have the following items I would like to trade for qrp related gear. Will
also sell if interested. Replay direct, please.

VIBROPLEX HAND KEY - Standard, the black-base one. Looks good/works well.=

VIBROPLEX VIBROKEYER - Chrome model, missing the \$4 oval fingerpiece.
Otherwise, very good.

Also, anyone in the Houston area with an interest in a new qrp group who hasn't contacted me, please do so. We are getting organized now. Thanks for
the bandwidth.

SOC 54, Flying Pig 447, QRP-L 2130, Adventure Radio 810,
Alaska QRP 514, QCWA 30857, AMQRP

Date: Sun, 7 Sep 2003 16:12:51 -0500

From: <wallenpb@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [157491] Re: LOUSY idea!!!
Message-ID: <003301c37584\$cc5289c0\$0201a8c0@billalle>

Hey!

You know what? In some other countries, they call Amateur Radio - "Radio Sport". S0000!!! Here is my LOUSY idea! (based loosely on what John just said). Let's create a REAL radio sport! Here goes....

- 1) Field day and Golf SHOULD be combined! I mean, you are basically out in a big field, RIGHT?
- 2) Install teeny, tiny QRP CW transmitters into the golf balls (this gets QRP into the picture).
- 3) Wack that ball in just any old direction, it doesn't matter, because you are about to set out on a FOX HUNT! (This is the real golfing mode for many people. They might actually like the radio assist!)
- 4) For the gun fans, skeet shooting could also be added near the tee off greens. Just aim at the high flying golf balls. This is how the material workmanship of your transmitters will be tested. (Hmmm, wacky flying transmitters, sounds like another FPQRP project! DIZ????)

NOW THIS IS WHAT I WOULD CALL A REAL RADIO SPORT!!!!

: -D

Strictly in jest, do not try this at home...

72 de WA5PB
Bill Allen

----- Original Message -----

From: "John Sielke" <jsielke@pobox.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, September 07, 2003 15:42 PM
Subject: LOUSY idea!!!

An anonymous person has suggested that my support for the QRP Field Day and Saturday Spartan Sprint was like the "kiss of death."

Some balderdash about a lot of people thinking if I liked it, it must be

bad.

So, for those folks...It's a crummy idea! Who wants to carry a little radio out in the middle of nowhere, get bitten by bugs, just to talk to some other idiot with a little radio. Better to do something sensible, like play golf, hitting a small white ball, with implements totally unsuited to the task.....

John W2AGN

Date: Sun, 07 Sep 2003 16:24:17 -0500
From: Mike Manship <mjmanship@iquest.net>
To: qrp-1@Lehigh.EDU
Subject: [157492] SuSE 8.2 discs GONE !
Message-ID: <3.0.6.32.20030907162417.007ae2f0@mail.iquest.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

That was quick.
The discs are all spoken for.

73 de Mike W90J

Date: Sun, 07 Sep 2003 16:43:22 -0500
From: Michael Goins <mgoins@usa.net>
To: <qrp-1@lehigh.edu>
Subject: [157493] Epiphyte 80
Message-ID: <993HigVrw6048S02.1062971002@uwdvg002.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

There's an interesting-looking Epiphyte on ebay right now at: =

<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3D3044814455&category=3D1502G4XRM>

Pretty well done from the pictures, with a nice-looking digital display. =
If
memory serves me correctly, it's about 2-1/2 watts/5 watts PEP. I think s=
ome
of the parts may be getting hard to find now, but it still has possibilit=
ies
as a fun rig. =

No connection to owner. =

mike
k5wmg

Date: Sun, 7 Sep 2003 18:01:01 -0400
From: Rick McKee <kc8aon@juno.com>
To: jsielke@pobox.com, qrp-l@Lehigh.EDU
Subject: [157494] Re: LOUSY idea!!!
Message-ID: <20030907.181353.9206.2.kc8aon@juno.com>

I always felt that a skeet range that was 90 degrees to a driving range
would be
neat ! FOUUURRRR - BOOM ! <snicker>

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, SW-20+, Norcal BLT, Norcal Cascade, Yaesu FT-7,
Homebrew 6V6 tube TX & Hallicrafters SW500 RX
QRP-L #2112, FPqrp #33, AR QRP AmQRP
I'll give up CW when I'm dead ! MAYBE !

On Sun, 07 Sep 2003 16:42:44 -0400 "John Sielke" <jsielke@pobox.com>
writes:

Better to do something sensible, like play golf, hitting a small white
ball, with implements totally unsuited to the task.....

John W2AGN

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!

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Date: Sun, 7 Sep 2003 18:11:58 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [157495] Re: LOUSY idea!!!
Message-ID: <20030907.181353.9206.3.kc8aon@juno.com>

On Sun, 07 Sep 2003 16:42:44 -0400 "John Sielke" <jsielke@pobox.com>
writes:

An anonymous person has suggested that my support for the QRP Field Day
and
Saturday Spartan Sprint was like the "kiss of death." Some balderdash
about a lot of people thinking if I liked it, it must be bad.

John W2AGN
<snip>

What's wrong with all you narrow minded neanderthals ? Why do you pick
at John that way ? Not everyone likes your ideas either ya know ! I
don't know him personally, but have corresponded with him a few times and
find him to be reasonable person, a little radical sometimes maybe, but
then whats wrong with that ? He who is without sin cast the first stone
! Judge not lest ye be judged !

NOBODY IS PERFECT ! GET OVER IT !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, SW-20+, Norcal BLT, Norcal Cascade, Yaesu FT-7,
Homebrew 6V6 tube TX & Hallicrafters SW500 RX
QRP-L #2112, FPqrp #33, AR QRP AmQRP
I'll give up CW when I'm dead ! MAYBE !

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End of QRP-L Digest 3036

